# TV Expert User Manual

P/N:874-00101

# Unique:

## (1) Friendly Scan function

TV Expert could be easily defined as a TV player, no matter digital TV signal or analog TV signal. Avoid unfriendly setting, just plug in cable and scan, you get everything on cable!

- (2) Powerful channel manager
  - Individual channel setting(Video/Audio format)
  - Channel rename/resorting
  - Favorite channel setting

TV Expert allows you manage what you get from TV cable. For example, you can put PAL TV in List 1~20, SECAM TV in List 21~25, DVB-t TV in List 26~40 or what else you wish.

- (3) User self-define volume of different sources. This function prevents the suddenly high-volume voice while switching different sources. Protect your ear and Speaker.
- (4) Flexible Remote controller setting TV Expert supports 3 sets Remote controller. Each remote controller can redefine every button.

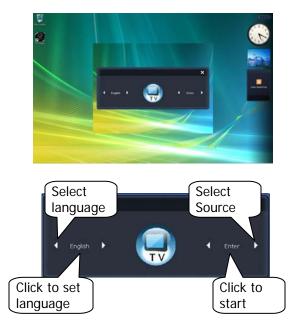
# System Requirement

- (1) Pentium 4 2.4 GHz / Centrino 1.6 GHz or faster
- (2) 512 MB or more system memory
- (3) 20 MB disk space for installation
- (4) DirectX 9.0 compatible video card
- (5) Windows XP with SP2 / Windows Vista

# Operate TV Expert 1. Start TV Expert



### 2. An User interface will show up



#### 3. First Start – Check device

SAA7135 Digital TV Card	Ch	eck Digital TV Device here
Analog Capture Device SAA7135 Analog TV Card		•
Audio Mixer Device	Che	ck Analog TV Device here
Speakers (SoundMAX Integrate	dD	v)
layback	Record	Audio Output
CD Audio		Automatically Select Audio Output
Discharge I and	8 Record Level	8 (a) Use Internal Streaming Audio
Playback Level	Default	Use External Audio (via Sound Card Input)

Press Ok for next step.

#### TV Expert support List

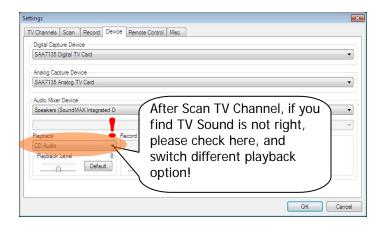
Digital Capture Device	Analog Capture Device
SAA7135 Digital TV Card	SAA7135 Analog TV card
SAA7134 Digital TV Card	SAA7134 Analog TV card
SAA7133 Digital TV Card	SAA7133 Analog TV card
SAA7131 Digital TV Card	SAA7131 Analog TV card
TM6000 Digital TV	TM6000 Analog TV
DiB7700 Digital TV	DiB7700 Analog TV
CX23885 Digital TV	CX23885 Analog TV
	SAA7130 Analog TV card
	Bt878 TV Card
	TM5600 Analog TV

Remark: TV Expert does not support 2 TV Cards in the same time. So that please do not set such as SAA7135 Digital TV Card with TM5600 Analog TV together.

#### Scan Channel

/ Channels Scan Country / Region	NOTICE you have saved,
Taiwan	Select country here
Standard +	Be sure to perform the "Scan" function if you have made any change on this page.
Scan Analog TV	Select signal source
Aerial	,
<ul> <li>Cable</li> <li>Digital TV</li> </ul>	Activate Frequency scan
	Activate frequency scar
Extensive Scan	
	Press to scan programs
Scan	

Press Ok for after scan finish and watching TV Program.



## 4. Function User Interface (TV)



#### 4-1 TV Control on the User Interface



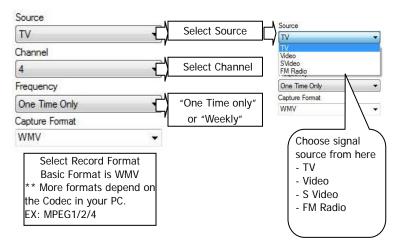
#### **Function Menu**

Necord	
Snapshot	
Play Movies	
Play Pictures	
Schedule Rec	
Settings	ļ

Record

#### Schedule Recording

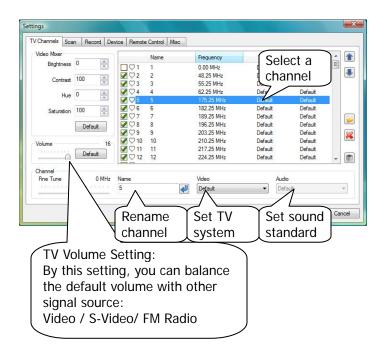
Source TV TV		tart Date / Time 4/ 9/2007	Wh	er Record nat do you want to do after nedule record?	e.	
Video SVideo FM Radio	(E	5:34:44 PM nd Date / Time		ose application	-	
One Time Only Capture Format WMV		4/ 9/2007 5:34:44 PM		Add to List		
Source	Program	Frequency	Start Time	End Time	Capture Format	
						2



Start Date / Time		
4/ 9/2007 Se	et Date	Monday, April 09, 2007
5:40:44 PM Se	et Timé	
End Date / Time		1 2 3 4 5 6 7 8 9 10 11 12 13 14
4/ 9/2007 Se	et Date	15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5
6:40:44 PM Se	et Date	6:55:05 PM
fter Record		Change date and time settings
lose application		Determine your PC Status after schedule
lose application leep application alive leep lower off computer		record.
ieep application alive leep ower off computer edule Record		After Setup
eep application alive leep ower off computer edule Record	Start Date / Time	
eep application alive leep ower off computer edule Record intedule Record Source TV ~	Start Date / Time 4/ 3/2007	After Setup Click here " <b>Add to List</b> "
eep application alive leep ower off computer edule Record Source TV ~ Channel		After Setup Click here " <b>Add to List</b> " to add schedule.
eep application alive leep ower off computer edule Record ishedule Record Source TV TV Commel 4	4/ 9/2007	After Setup Click here " <b>Add to List</b> "
eep application alive leep ower off computer edule Record Source TV ~ Channel	4/ 9/2007 5:40:44 PM	After Setup Click here " <b>Add to List</b> " to add schedule.
eep application alive leep lower off computer edule Record ishedule Record Source TV ~ Channel 4 ~ Frequency	4/ 9/2007 5:40:44 PM End Date / Time 4/ 9/2007	After Setup Click here " <b>Add to List</b> " to add schedule.
eep application alive leep ower off computer edule Record ichedule Record Source TV • Channel 4 • Frequency One Time Only •	4/ 9/2007 5:40:44 PM End Date / Time	After Setup Click here " <b>Add to List</b> " to add schedule.
eep application alive leep ower off computer edule Record Source TV	4/ 9/2007 5:40:44 PM End Date / Time 4/ 9/2007	After Setup Click here "Add to List" to add schedule.
eep application alive leep ower off computer edule Record ischedule Record Source TV • Channel 4 • Frequency One Time Only • Capture Format WMV •	4/ 9/2007           5:40:44 PM           End Date / Time           4/ 9/2007           6:40:44 PM	After Setup Click here "Add to List" to add schedule.

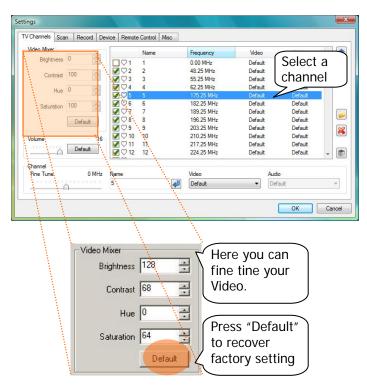
Please Keep PC **Power on** or **Sleep Mode** while Schedule Recording.

#### Settings TV Channel



## Set Picture quality:

#### By this video mixer, you can fine tune TV picture quality.

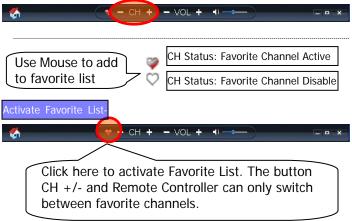


	Name	Frequency	Video	Audio	-
	1	0.00 MHz	Default	Default	E
₽♡2	2	48.25 MHz	Default	Default	
₫ ♡ 3	3	55.25 MHz	Default	Default	
₹♥4	4	62.25 MHz	Default	Default	1
V 🗘 5		175.25 MHz	Default	Default	
Ø 🗘 6	6	182.25 MHz	Default	Default	
107	7	189.25 MHz	Default	Default	
8 🖓 📎	8	196.25 MHz	Default	Default	
9 🖓 9	9	203.25 MHz	Default	Default	
10	10	210.25 MHz	Default	Default	
11	11	217.25 MHz	Default	Default	
1 12	12	224.25 MHz	Default	Default	-

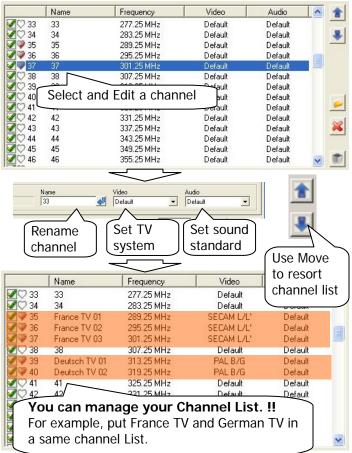
## Set active/disable and favorite channel

!! Disabled Channel could not be selected by button CH +/- and

remote controller



#### Channel manager



## Settings Scan

TV Channels Scan Country / Region Taiwan	NOTICE: Changing any of the settings on this page will erase all channel information you have saved,
Standard Scan C Analog TV Analog TV Analog TV	Bee Select Country & TV system
Aenai     Cable     Digital TV	Select signal source
Extensive Scan	Select this to activate Frequency scan

## Settings Record

ettings	
TV Channels Scan Record D Movies Capture Format MPEG2	Set Video Record file format MPEG 1 / MPEG 2 / WMV / AVI
Default 🗸	Default Size: 720x576
Pictures Snapshot Format BMP	Set image capture file format BMP / JPG
Music Radio Capture Format WMA	Set radio record file format
TimeShift	Folder: C:\Users\ITEMS_~1\AppData\Local\Temp\ Saving path
Click for "Always	Time Shifting"

#### Settings Device

Digital Capture Device		
DiBcom BDA Digital Tuner	(Dev1 Path0)	
Analog Capture Device		
DiBcom BDA Analog Captu	re (Dev1 Path2)	
Audio Mixer Device Speakers (SoundMAX Integ	grated D	
Playback	Record	- Audio Outrout
Playback CD Audio	Record	Audio Output
		Audio Output
Playback Level	•	Audio Output           V         V Automatically Select Audio Output           8         W Use Internal Streaming Audio
CD Audio Playback Level	Record Level	Audio Output           V         V Automatically Select Audio Output           8         @ Use Internal Streaming Audio

#### Settings Remote Controller

ttings					1	Char	nge Key define	
TV Channels	Scan	Record	Device	Remote Control	Misc	-		
Please choo	ose remo	te controlle	r type:			Button	Action	
				H         Image: Constraint of the second secon		Mute Source FM Radio Power 1 2 3 Stereo 4 5 5 6 5 Snapshot 7 8 9	Mute or un-mute audo Choose video source Switch to FM radio mode Launch or close application 1 2 3 Choose TV stereo mode 4 5 6 5 8 8 8 9	E
🔵 51 Keys	0	32 Keve Sele	ect	© 28 Keys			•	Default
	l						ОК	Cancel

## Settings Misc

tings										
V Channels	Scan R	ecord	Device	Remote Control	Misc					
Channel Su	rf Mode			TimeShift Dura	_				Defau	.it
4x4			*	60	▼ Minut	BS				
Snapshot				Video Display	Mode					
1 🚔 Sh	loots per Shi	ot		Mode1 (VN						
User Experie				Mode2 (VN	R9-Rcomm	ended)				
Mute Au	dio when Mi	nimized	<	More	nor	conal	ize set	tina		
Allow Ch Capture	anging Char	nnel du	ring		per	SUIIdi	120 201	.ung.		
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